

**U.S. ENVIRONMENTAL PROTECTION AGENCY
INITIAL POLLUTION REPORT**

DATE: April 7, 2003

SUBJECT: General Shale Fuel Oil Spill
Piney Flats, Sullivan County, Tennessee

FROM: John Nolen, OSC
USEPA Region 4

TO: S. Hitchcock, EPA
D. Rigger, EPA
Region 4, RRC
S. Spurlin, EPA
TEMA

I. BACKGROUND

LEAD AGENCY:	EPA, Region 4, ERRB 61 Forsyth Street, SW Atlanta, Georgia 30303
NPL:	No
FUNDING:	OPA
LEAD OSC:	Jose Negron

II SITUATION

Date of Notification:	April 5, 2003
Date Action Started:	April 5, 2003
Pollutant:	Diesel fuel
Source Identification:	Above ground storage tank

III ACTIONS TAKEN

On April 5, 2003, EPA received notification of a diesel spill in Piney Flats, Tennessee. The report indicated that a tank valve was left open on a 10,000 gallon above ground storage tank at the General Shale Company, resulting in a discharge of approximately 4000 gallons of diesel fuel onto land and into Indian Creek. The General Shale Company hired a contractor to manage the containment and recovery of the diesel fuel. OSC Negron was dispatched to the scene to provide assistance and oversight for all operations.

IV FUTURE ACTIONS

OSC Negrón will remain on site to provide Federal assistance and oversight throughout the duration of the remediation

V ESTIMATED COSTS

EPA - \$200

**United States Environmental Protection Agency
Region 4
POLLUTION REPORT**

Date: Thursday, March 11, 2004

From: Jose Negron, OSC

To: Bob Bittinger, EPA Region 4 ERRB

Subject: Final POLREP
General Shale Diesel Spill
925 Mountain View Road, Piney Flats, TN

POLREP No.:	2	Site #:	754
Reporting Period:		D.O. #:	
Start Date:	4/5/2003	Response Authority:	OPA
Mob Date:	4/5/2003	Response Type:	Emergency
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:		Incident Category:	Removal Action
RCRIS ID #:		Contract #	
Federal Project #		Reimbursable Account #	

Site Description

General Shale is located at 925 Mountain View Road, Piney Flats, Tennessee. As a result of an apparent act of vandalism, resulted in a discharge of approximately 3000 gallons of diesel fuel onto land and into Woods a tributary of the Boone River. General Shale hired Schreiber & Associates, LLC Engineering and Environmental Services to conduct fuel and contaminated water recovery as well as any necessary remedial.

In an effort to contain the release and prevent further downstream migration an underflow dam has been constructed and absorbent boom has been placed along Woods Branch. Although fuel or sheen has not been detected beyond approximately 1 mile downstream of the release area, absorbent booms have been placed further downstream along Woods Branch. Preventive measures also include the placement of booms were Woods Branch discharges into the Boone River.

Current Activities

Clean-up crew completed fuel and contaminated water recovery from affected areas of Woods Branch. Crews continue to conduct recovery activities at the General Shale facility detection pond as well as in the immediate area of the release. All booms placed along wood branch have been recovered. EPA OSC and contractor conducted final walkthrough along Woods Branch and found no areas of concern.

Planned Removal Actions

Clean-up crew will continue to collect fuel and contaminated water recovery at the

General Shale facility. Crew will continue to survey affected areas of Woods Branch and conduct recovery actions if necessary. Crews will continue utilize absorbent boom and pads to recover free product as necessary.

Next Steps

Environmental contractor will develop a long term remediation plan and submit for the approval of the Tennessee Department of Environment and Conservation as well as the Division of Solid Waste Management for the review and approval. Remediation plan will extent of contamination and appropriate corrective action. As needed, EPA will continue to provide assistance to local and State agencies.

Key Issues

None.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
USEPA - Direct (Region, HQ)	\$0.00	\$2,000.00	(\$2,000.00)	0.00%
Total Site Costs	\$0.00	\$2,000.00	(\$2,000.00)	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.